

FIG. 1

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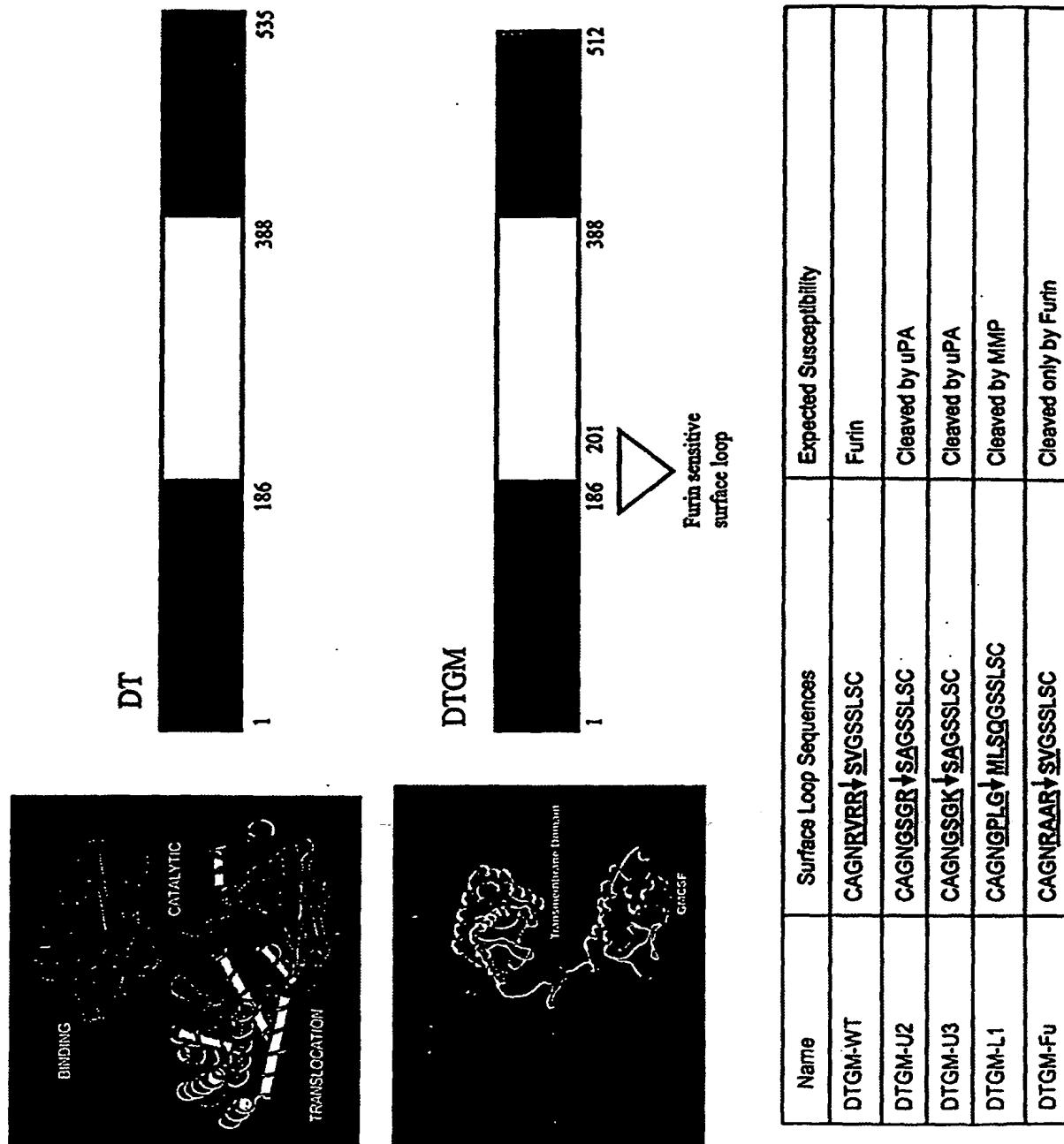


FIG. 2

Production of DT-GMCSF Fusion Proteins

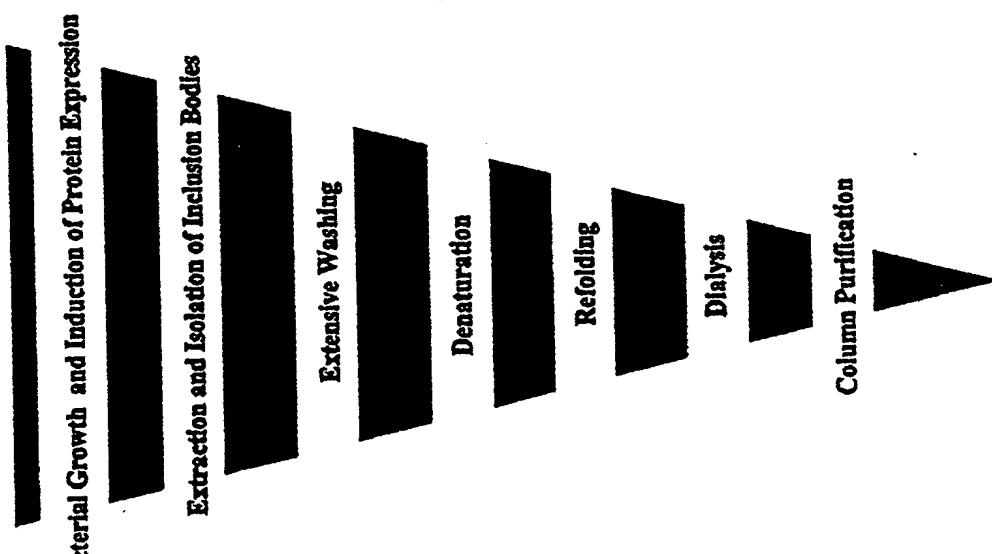


FIG. 3

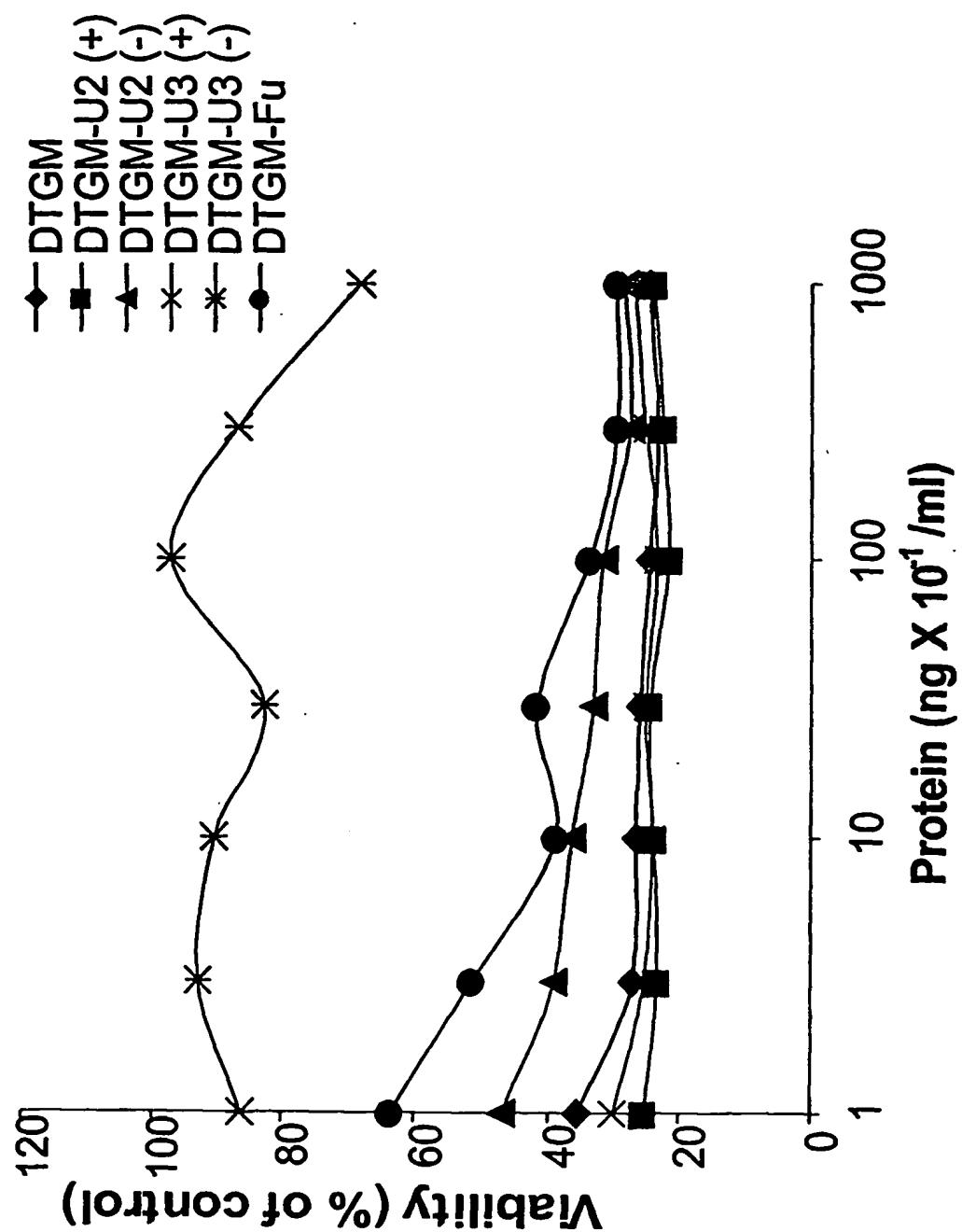


FIG. 4

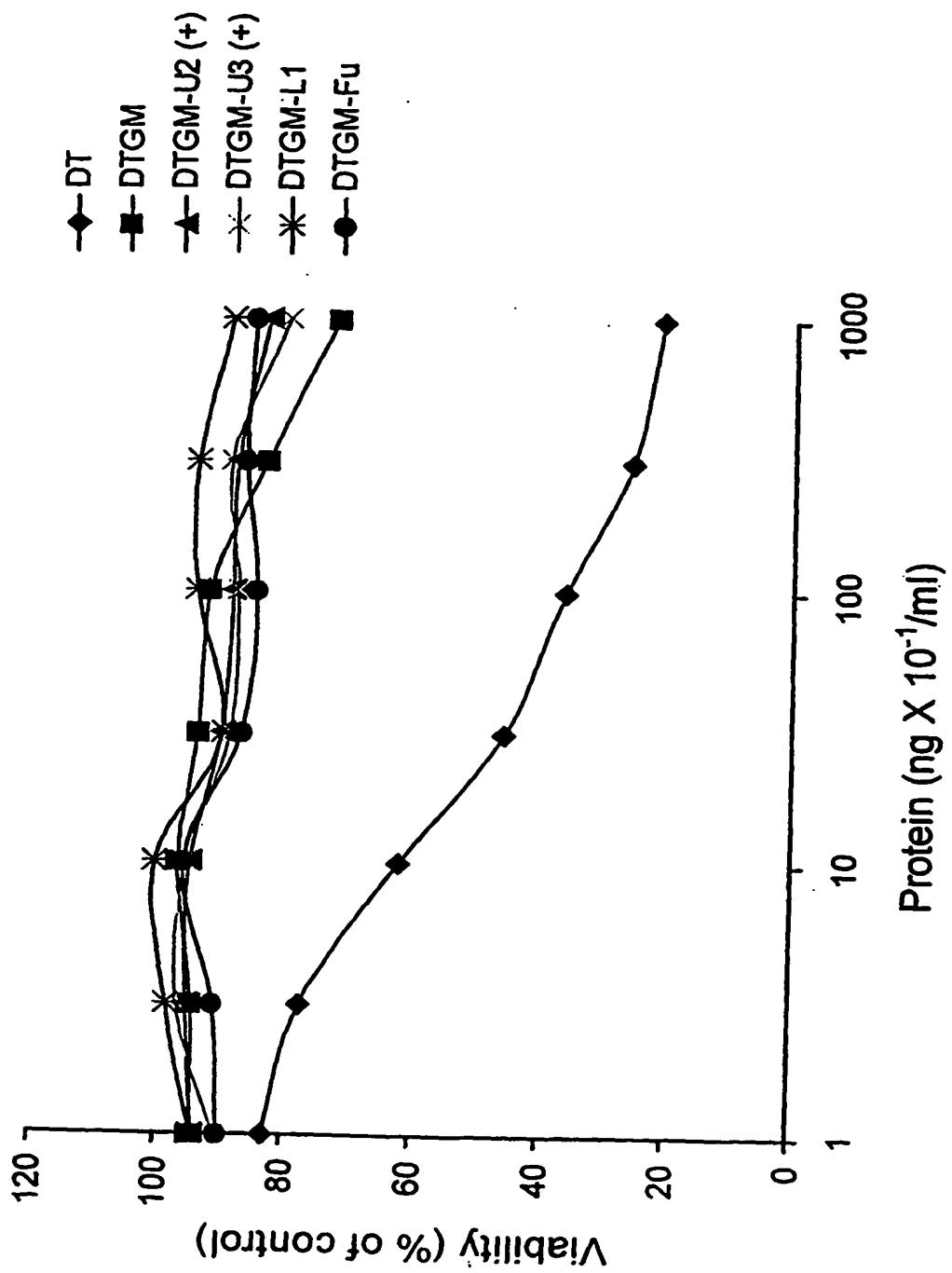


FIG. 5

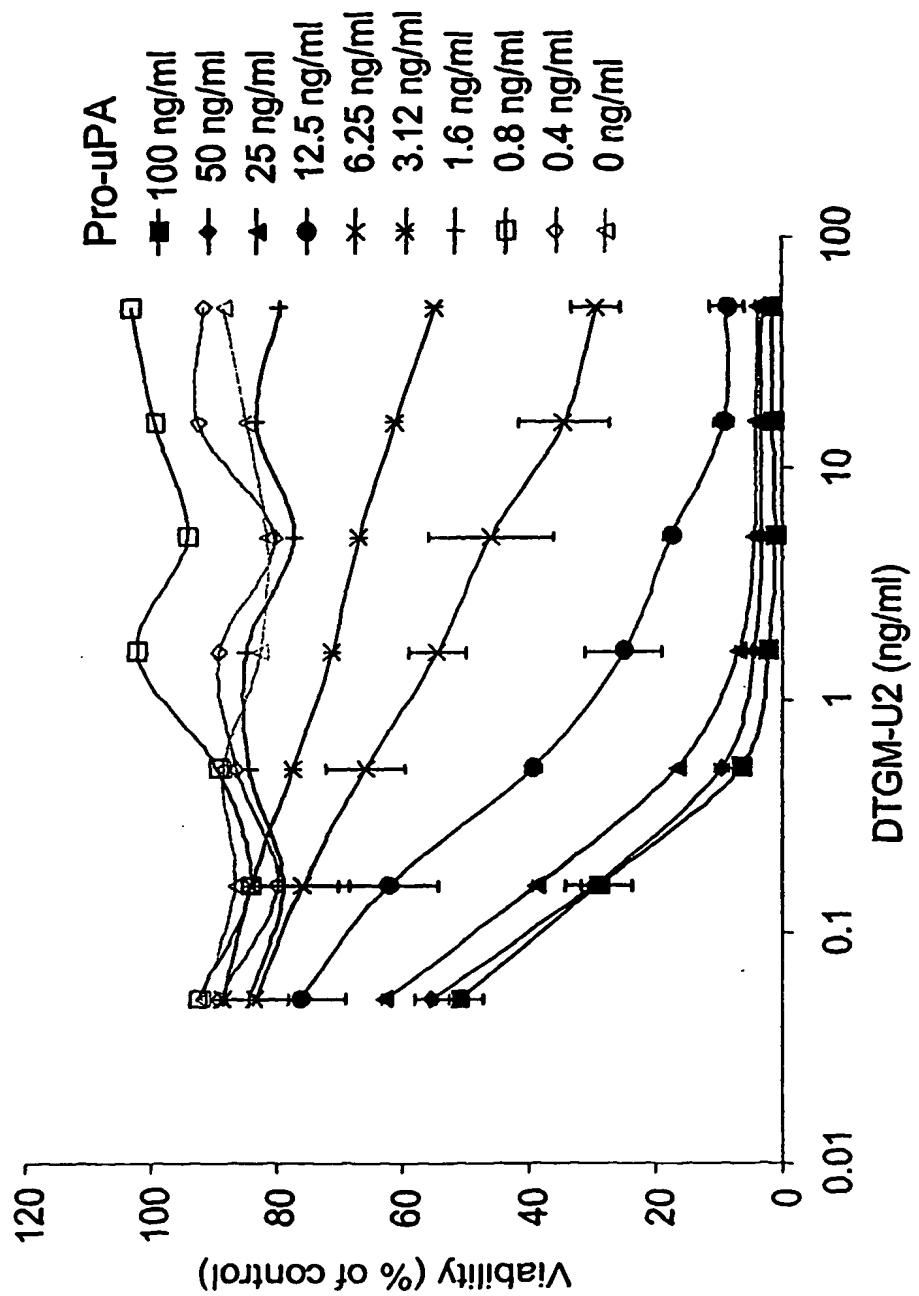


FIG. 6

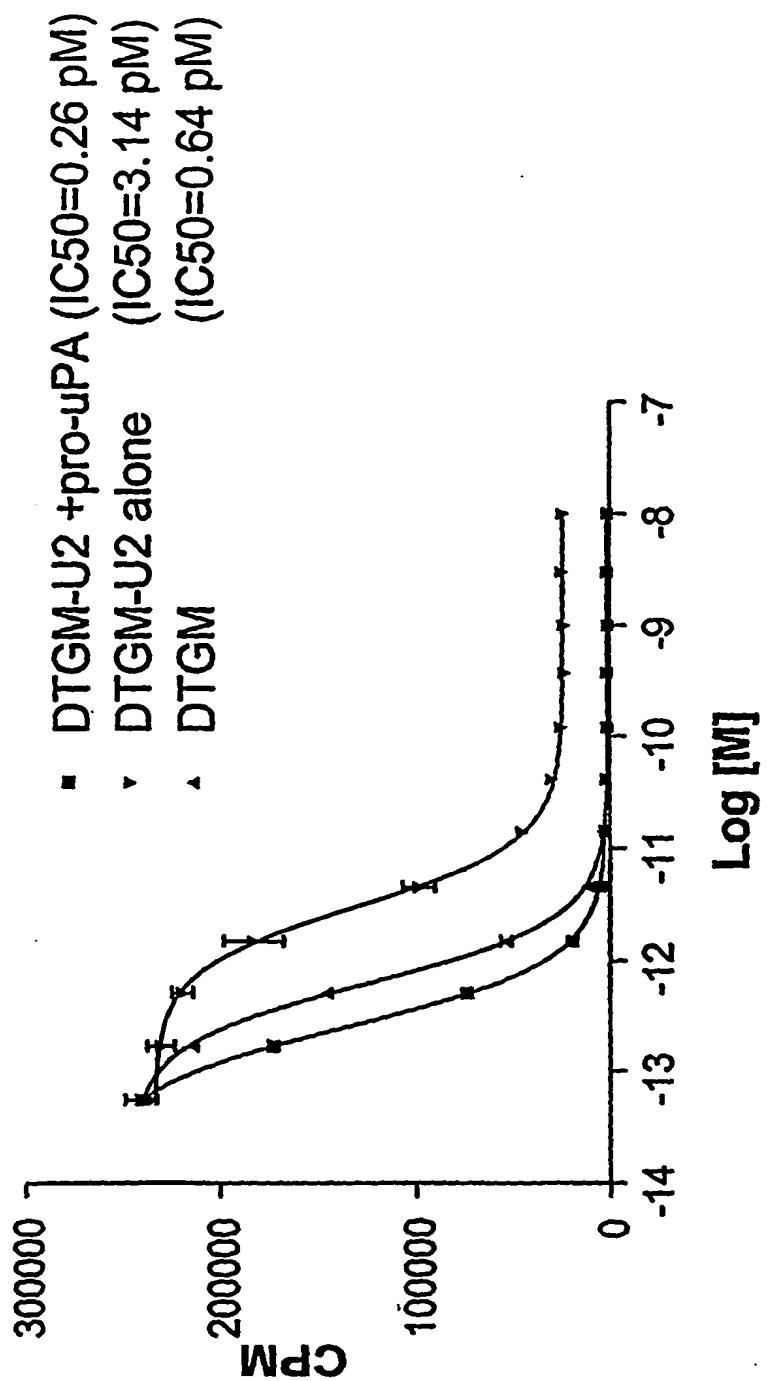


FIG. 7

A

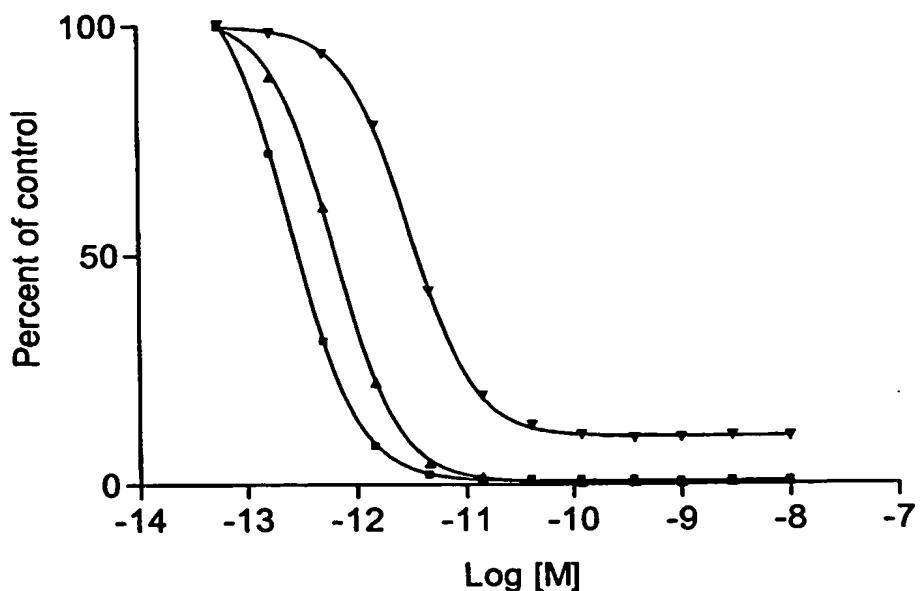


FIG. 8A

B

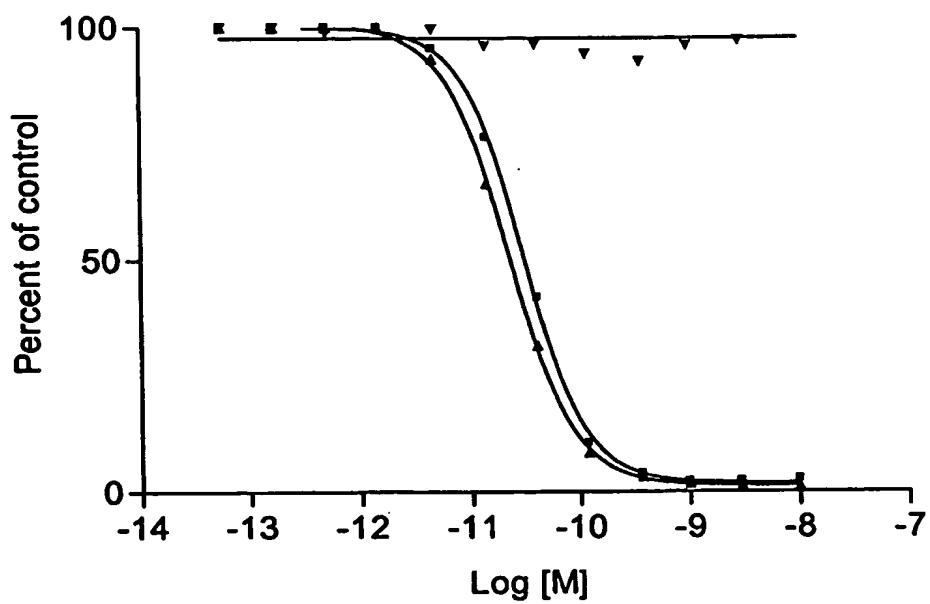
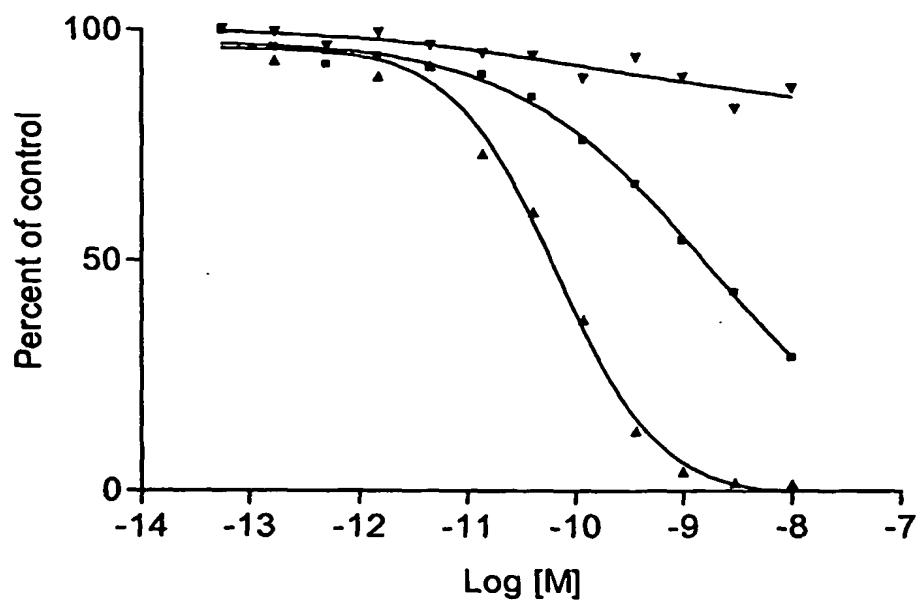


FIG. 8B

9/14

C



D

FIG. 8C

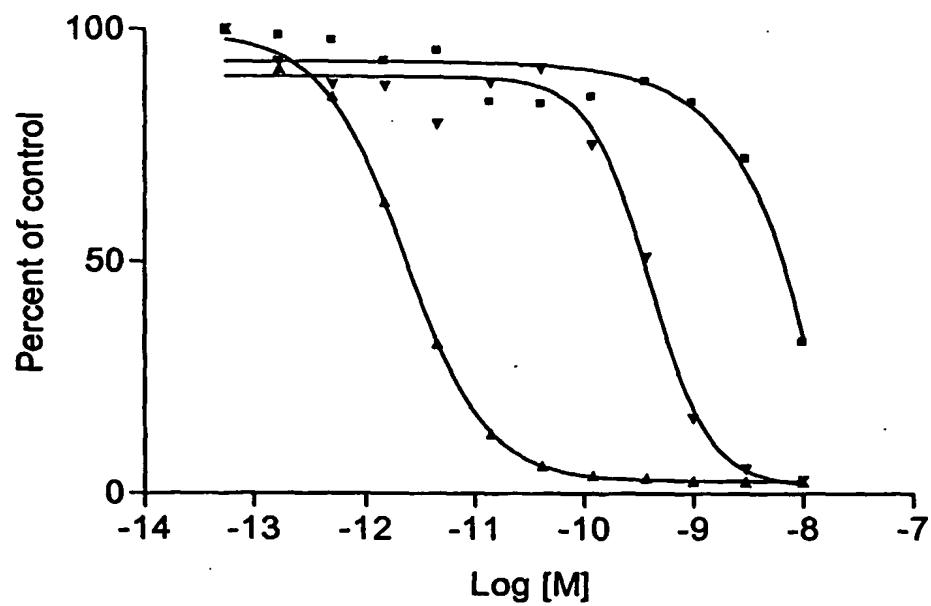
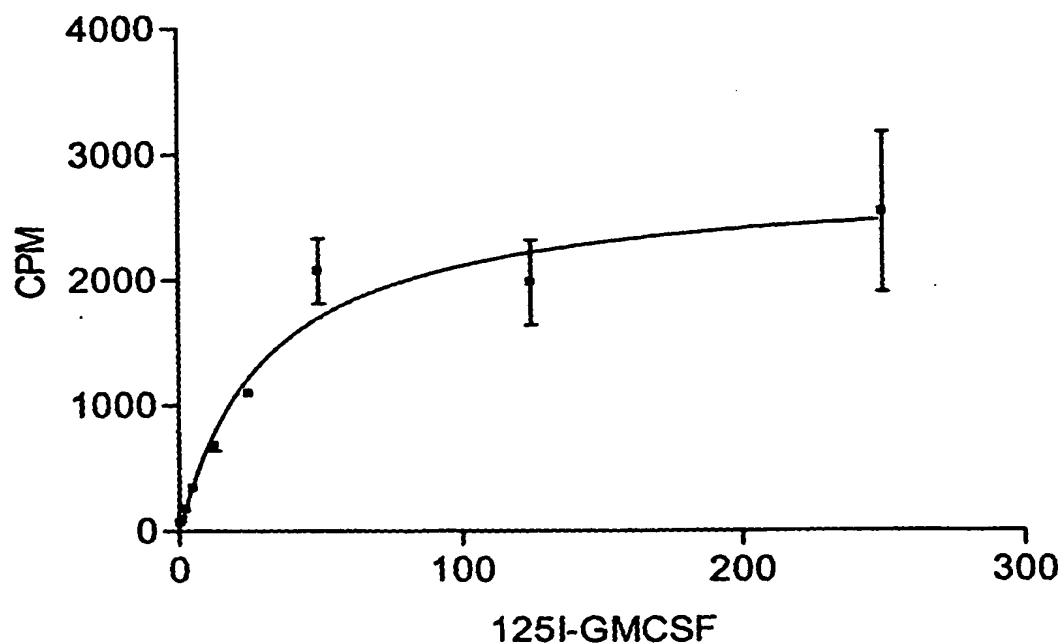


FIG. 8D

10/14

A



125I-GMCSF

FIG. 9A

B

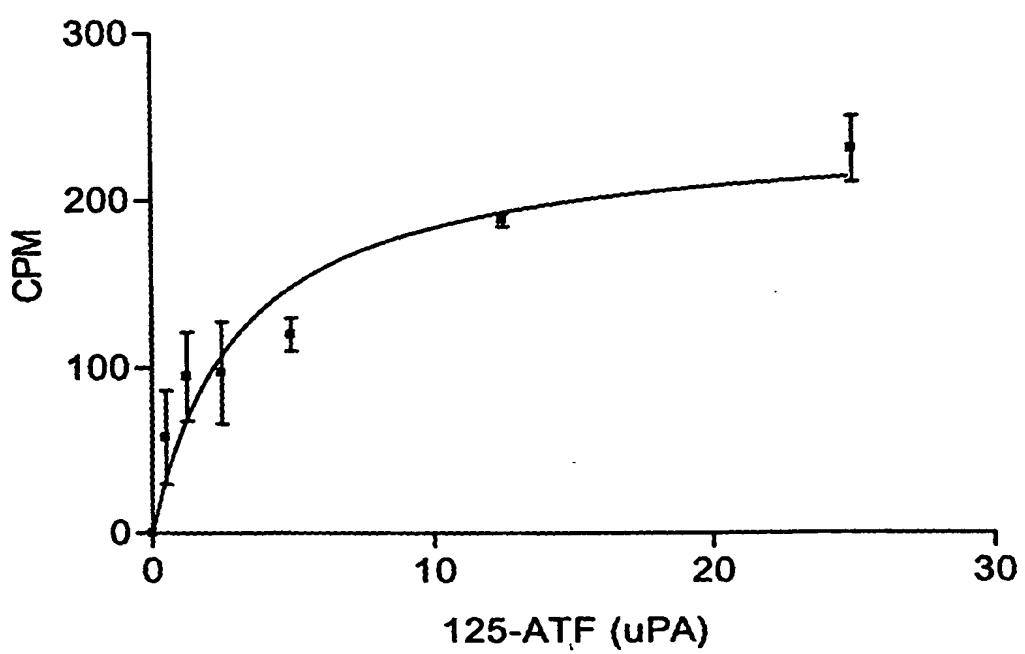


FIG. 9B

C

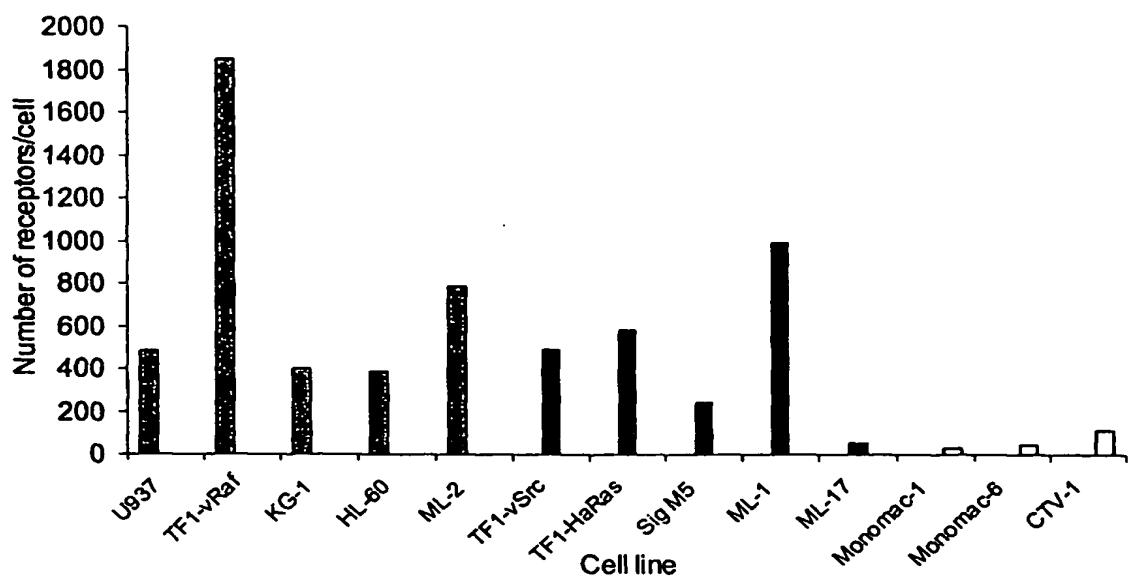
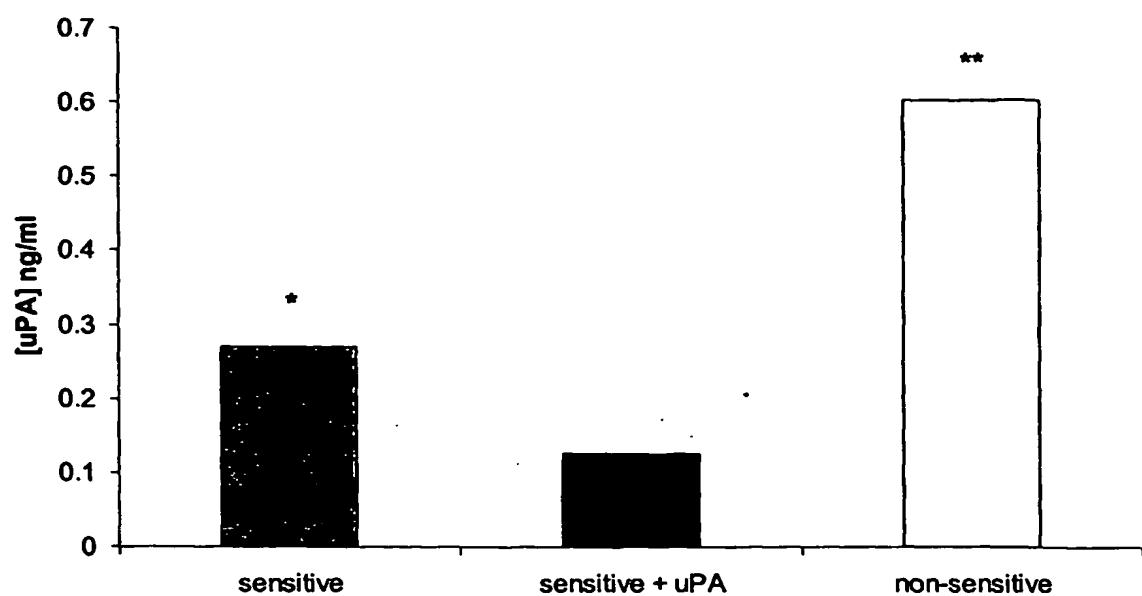


FIG. 9C

A

12/14



B

FIG. 10A

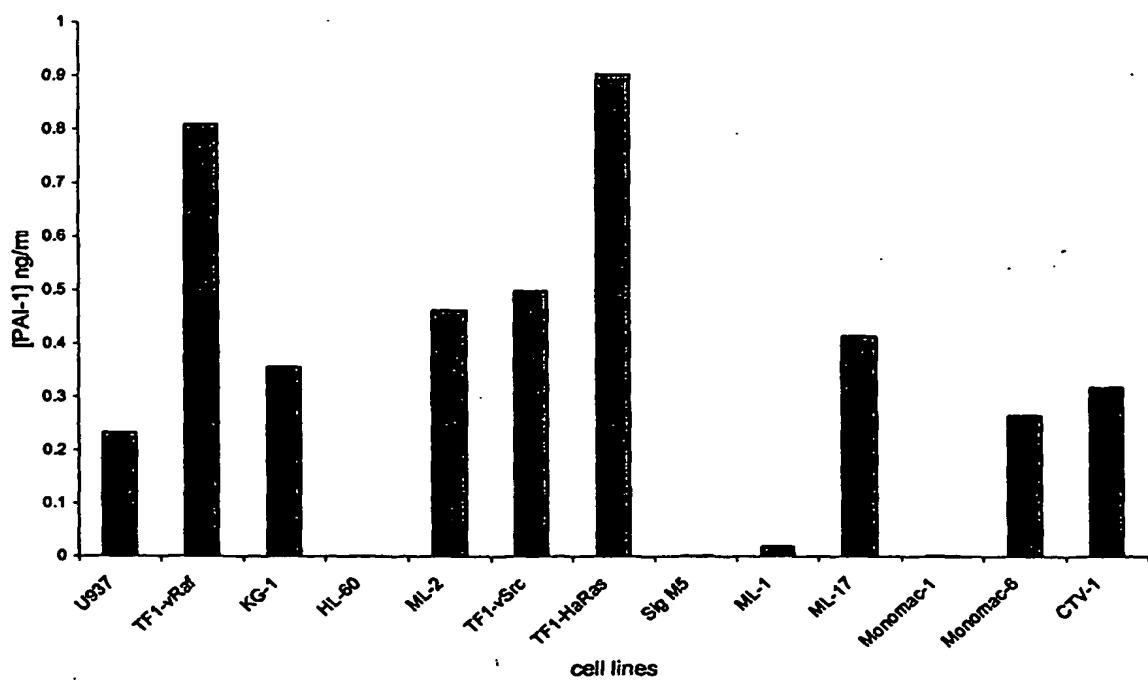


FIG. 10B

Cell line	DTU2GMCSF (IC ₅₀ , pM)	DTU2GMCSF + pro-uPA (IC ₅₀ , pM)	DT ₃₈₈ GMCSF (IC ₅₀ , pM)
U937	34.7	0.48	0.47
TF1-vRaf	3.14	0.26	0.64
KG-1	9.8	3.5	2.5
HL-60	7.8	1.5	2.7
ML-2	5.8	0.76	1.9
TF1-vSrc	> 4000	0.55	0.84
TF1-HaRas	> 4000	0.67	0.27
Sig M5	> 4000	42	21.1
ML-1	> 4000	30	22
ML-17	> 4000	4.5	3.1
Monomac 6	> 4000	1730	68.3
Monomac 1	> 4000	> 4000	3.2
CTV-1	> 4000	> 4000	> 4000

FIG. 11

Cell line	GMCSFR levels (receptors/cell)	DT ₃₈₈ GMCSF (IC ₅₀ , pM)
TF1-HaRas	11 430	0.27
U937	2329	0.47
TF1-vRaf	7624	0.64
TF1-vSrc	5846	0.84
ML-2	1209	1.9
KG-1	869	2.5
HL-60	3262	2.7
ML17	456	3.1
Monomac 1	304	3.2
Sig M5	236	21
ML-1	358	22
Monomac 6	712	68.3
CTV-1	108	> 4000

FIG. 12

Cell line	uPAR levels (receptors/cell)	Total uPA levels (ng/ml)	DTU2GMCSF (IC ₅₀ , pM)	DTU2GMCSF + pro-uPA (IC ₅₀ , pM)
TF1-vRaf	1848	0.116	3.14	0.26
ML-2	784	0.283	5.8	0.76
U937	480	0.135	34.7	0.48
KG-1	399	0.326	9.8	3.5
HL-60	387	0.489	7.8	1.5
ML-1	991	0.094	> 4000	30
TF1-HaRas	581	0.092	> 4000	0.67
TF1-vSrc	491	0.054	> 4000	0.55
Sig MS	241	0.090	> 4000	42
ML-17	54	0.294	> 4000	4.5
Monomac 6	45	0.559	> 4000	1730
Monomac 1	33	0.931	> 4000	> 4000
CTV-1	110	0.32	> 4000	> 4000

FIG. 13

Cell type	DTU2GMCSF (IC ₅₀ , pM)	DT ₃₈₈ GMCSF (IC ₅₀ , pM)	DTAT (IC ₅₀ , pM)
HUV-EC	> 4000	> 4000	26.8
Human Monocytes	124	0.16	-

FIG. 14

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